Approved For Release 2002/06/48 COERDRESE 800724R000200990027-2

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C237C

1. Gonoral: Mission C237C (Cannod Route 1039) was alerted by Project Headquarters at the 2000Z, 18 July 1967 weather briefing. Scheduled take off was 20 July Zulu date. This round-robin mission was planned for launch and recovery

25X1D

Total mas planned for launch and recovery

over the northeast end of Hainan, then along the North Vietnam border to a point 120 nautical miles north of Hanoi. From here, the route was planned to proceed southeast to 22 degrees north, then northwest past Nanning. Again a turn to the southeast was planned followed after several minutes with one toward Wuchow and to the China coastline approximately

miles south of Canton.
Pilot for this mission

25X1C

Preplanned Mission Data:

Distance 2447 NM

Time to Landing 6+43 Hours

Penetration Altitude 69,000 Feet

Mission Profile Maximum Altitude

Take-off Fuel 1320 Gallons

Planned Fuel Reserve at Hi Cone 140 Gallons

GROUP 1 Add from automatic grading and

25X1D

25X1C

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Targets: This mission was planned to fulfill a USIB requirement for high resolution photography of priority targets in South China and along the North Vietnam border. 25 COMOR targets, of which 13 required base line coverage, were scheduled to be covered.

25X1D

25X1D

Mission Data as Flown: The Article was launched at 20 July 1967. Take off had been scheduled for but was adjusted to make the control point good due to strong tail winds outbound. Landing time was time was 6+40 hours of which 2+31 hours was flown over denied Total flight territory. Penetration altitude over the briefed entry over northeast Hainan was 69,000 feet. All eleven flight lines were flown as briefed with only minor deviations from course on five of them. In fact, the mission pilot adhered very close to the briefed route throughout the flight. ity COMOR targets were photographed. Of/this number, base line coverage was obtained on 8 of them. COMOR targets above, 20 bonus targets were picked up. In addition to the Generally, the weather was as briefed. Although the area of interest was forecast to be Category II, a small amount of Category III and IV weather was encountered, however, it did not impair the photo quality excessively. An estimated 35% cloud coverage was over the area of interest during the

25X1D

25X1D

time	of t	the photo runs.	
	3.	Air Defense Reactions (ChiCom):	
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b. Fighter Reaction: On this mission the pilot observed three bogeys. The first two were obviously attempting an intercept but fortunately with negative

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The first enemy aircraft was seen shortly after entry and 20,000 feet below the Article. A zoom was initiated by the bogey after maneuvering aft of the Evasive action taken eliminated this threat. U-2. second intercept occurred shortly after penetration of the China mainland. This was first observed 1,000 feet above and 2,000 feet left at the 7 o'clock position. Crossover was made 2,000 to 2,500 feet in front of the mission aircraft going down and behind. Even though this was a close encounter, identification of the type aircraft was not evident. The description given at debriefing was of a shiny plane with a droopy tail similar to the F4C with no markings observed. third bogey was sighted approximately 60 NM east of Nanning. This one was 5 to 10 nautical miles right and 5 nautical miles behind the U-2 at approximately 50,000 feet altitude. No intercept was attempted. Four other instances of fighter reaction were observed but only as contrails. Two of these were between 80 and 100 nautical miles north of Kep Airfield, North Vietnam. The next contrail appeared 50 NM southwest of Nanning and the last one 40 NM to the east of that airfield. altitude of the contrails was 50,000 feet at varying positions and headings. The mission pilot was unable to identify any of the unfriendly aircraft observed.

4. Signtings: Other than the fighter reaction obsertions, nothing else significant was reported by the pilot than he saw Ningming and Nanning Airfields.	va- other 25X1D

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7. Photo Quality Analysis:

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- a. The Film Evaluation Report submitted by rated the film quality as good with the exception of contrast, 9R metering and data recording which were considered fair. Discrepancies noted were:
 - (1) Edge static was apparent throughout 9L and 9R.
 - (2) 5 frames on 9R had metering roll static.
 - (3) There were approximately 25 frames that had pinholes on 9L and 9R.
 - (4) Frilling was revealed on 45 frames on 9L.
 - (5) 8 frames on 9L had abrasions.
- b. The Immediate Photo Interpretation Report (IPIR) prepared by reported the overall quality of the film as good with 35% cloud cover. The majority of the target photos that were classified fair or poor were obliques and/or partially obscured by clouds or haze. A breakdown by target reveals 19 rated good, 26 fair and 20 as poor in so far as interpretability. No discrepancies were reported on the "B-2" Configuration used on this mission.

25X1A

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	8.	Maintenar	ice:	Arti	cle	383	was	sch	eduled	for	and
ITEM	this	mission.	No	disc	rep	ancie	es we	ere	reporte	ed or	the
aircr	aft	general,	engir	ne or	al	lied	equ:	ipme	ent.		

Communications: navigational aids and the on Mission C237C.

All communication equipment, operated satisfactorily 25X1A

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C/IDEA/OSA

25X1A

Attachments - 2

- 1. Route Overlay
- 2. Targets Covered

25X1A

IDEA/OSA aea (31 Jul 67) Distribution:

#1 - D/SA

#2 - D/O/OSA

#3 - SSD/R&D/OSA

#4 - INTEL/OSA

#5 - D/M/OSA

#6 - IDEA/OSA

#7 - RB/OSA

#8 - Holdback

25X1D Approved For Release 2002/06/13 : CIA-RDP68B00724R000200090027-2 TARGET COVERAGE REPORT FOR

MISSION C237C (canned mission #1039) 19 July 67

PART I (PROGRAMMED TARGETS)

25X1A

INSTALLATION NAME		INTERPRE ABILITY	
Hai Kou A/F	CH	good	scat. clouds
Hai Kou Naval Base	СН	good	scat. clouds
Shu Chang Supply Depot	CH	poor	scat. clouds
Fan Cheng Army Bks.	СН	fair	haze
Lang Son A/F)VN	good	clear
Dong Dang Complex	VN	good .	clear
Ping Hsiang Ord, Depot	CH	fair	scat. clouds
Ping Hsiang Complex	CII	good ,	haze
Nan Ning A/F South	Сн	poor	haze, obliquity
Kuei Hsien Army Bks.	СН	good	clear
Ching Lan Naval Base	CII	fair	clear, obliquity
Nan Ning A/F	СН	poor	scat. clouds obliquity
Lung Men Naval Station	СН		not covered
Pai Lung Port Facility	CH	poor	clear, obliquity
Mon Cay Complex	· VN	fair	clear
Loc Binh Army Supply Depot.	VN	fair	clear
Lang Son Military Complex	VN	good	scat. cloud
Lang Son Complex	VN	good	scat. cloud
Hanoi Ping Hsiang RR Segment 1	VN	fair	clear
Ning Ming A/F	СН	fair	clear
Nan Ning Complex	CH	fair	scat. cloud
Nan Ning Ammo Depot	CIT	poor	pase
Heng Wsien HPP Lock & Dam	, CII	fair	(clear :
Lan Tien Poss. Naval Base U/C	CII	good	clear
Shang Chuan Shan Is. Nav. Facility	CII		å nor covered
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TARGET COVERAGE REPORT FOR

MISSION C237C (canned mission #1039) 19 July 67

PART II (BONUS COMOR TARGETS)

25X1A '			INTERPRET-	REMARKS
COMOR NO.	INSTALLATION NAME	217		
-	Pei Hu Tsun Radar Facility	Cli	fair	clear
_	Hanoi/Gia Lam A/F	VN	poor	haze '
	Phuc Yen A/F	VN	poor	haze
	Hoa Lac A/F	VN	poor	haze
7 L	Kep A/F	VN	poor	scat. clouds
7 [Wu Chou A/F	CII	poor	scat. clouds
7 [Wei Chou Island Suspect Shipyard	ÇH	good	scat. clouds
-	Pei Hai Naval Base	Cii	poor	heavy clouds
-	Nan Ao Port Facilities	СН	good	clear
-	Chu Chiu Probable Barracks Area	Clī	fair	scat clouds
-	Ching Hsi Probable Military Storage	CH	good	clear
-	Wen Chiao Military Installation	СН	fair	obliquity
-	Wen Chang Army Barracks South	CII	poor	scat. clouds
	Lung Tang Army Barracks	CH	poor	haze
<u> </u>	Ping Usiang Army Depot	СН	good	scat. clouds
-	Bac Can Army Barracks and Supply	VN	poor	haze, obliquity
	Hai Kang Hq 144 Infantry Div.	CH ,	poor	scat. clouds obliquity
-	Ping Hsiang RR to Dong Dang	СН	poor	haze, obliquity
_	Pei Wu Hsu Munitions Storage	CII	poor	heavy clouds obliquity
-		. VN	good	clear
-	Cao Bang Complex	СН	fair	scat. clouds obliquity
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TARGET GOVERAGE REPORT FOR

MISSION 6237G (conned mission #1039) 19 July 67

PART III (OTHER BONUS TARGETS)

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COMOR NO.	INSTALLATION NAME	Interpret- Ability	- REMARKS
- 2133N10757E	Mon Cai Radar New r VN	fair	clear
2311N10623E	Ching Hsi UI Storage Area New. CH	good	clear
2253N10620E	Tra Linh Radar Site CH	fair	clear
- 2131N10759E	Mong Cai A/F VN	fair	alear obliquity
2123N10640E	Kep Ha A/F	poor	scat. clouds obliquity
2157N11224E	Nsiao Chiang Naval Base CH	good	clear
2245N10620E	Area Search Rte 3 M-R , VN	fair	sent. clouds
2132N10758E	Mong Cai Highway Bridge VN	fair	clear
2132N10758E	Tung Hsing Highway Bridge CH	good	clear obliquity
2132N10752E	Nam Quat Highway Bridge (over stream) VN	fair	clear obliquity
21.32N10750E	Lac Na Highway Bridge VN	fair	clear obliquity
2209N10703E	Ning Ming RR Bridge CH	fair	clear
2209N10704E	Ning Ming Highway Bridge North CH	fair	clear
2125N10740E	Area Search Rte 4 a-B VN	fair	scat. clouds obliquity
2151N10646E	Lang Son RR and Highway Bridge VN	good	clear
: 2150N10646E	Lang Son RR Bridge South VN	good	sent. clouds obliquity
2239N10552E	Ta Sa Hydro Power Plant VN	poor	scat. clouds obliquity
2241N10551E	Tinh Tuc Thermo Power Plant VN	poor	scat. clouds obliquity
2240N10615E	Cao Bang Hydro Power Plant / VN	fair	clear
2251N10608E	Ta Sa Hydro Power Plant (Na Ngan) VN	fair	clear
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DATA BASE TARGETS COVERED BY MISSION C237C:

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		•	
1.		Lang Son A/F	VN
2.		Ning Ming A/F	СН
3.		Ching Lan Naval Base	СН
4.		Ping Hsiang RR to Dong Dang	СН
5.		Kuei Hsien Army Bks.	СН
6.		Dong Dang Complex	VN
7.		Cao Bang Complex	VN
8		Heng Hsien HPP Lock & Dam	СН
	I	I	

23 of 25 programmed targets covered

45 Total COMOR Targets covered

65 Total

Of the $\underline{45}$ COMOR targets covered, $\underline{21}$ are Priority 1; $\underline{6}$ are Priority 2; and $\underline{18}$ are Priority 3.

D.

В.

The overall quality of Mission C237C was good with 35% cloud cover.

(per overseas readout,

25X1A

²² other COMOR targets covered (not programmed)

²⁰ Bonus targets (non COMOR) covered